

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Li, et al.

Serial No.: 10/709,212

Filed: April 21, 2004

For: Directional Electromagnetic Wave
Resistivity Apparatus and Method

Confirmation No.: 3211

Group Art Unit: 2862

Examiner: Whittington, Kenneth

Atty. Docket: 19.0405

RESPONSE TO NON-FINAL OFFICE ACTION
MAILED DECEMBER 7, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Non-Final Office Action Mailed December 7, 2006, Applicant respectfully requests entry of the following remarks and arguments.

REMARKS

Claims 1-39 are pending in the present application. Claims 1-8 are rejected under 35 U.S.C. §102(e), as being anticipated by U.S. 2004/0100263 (Fanini, et al.). Claim 9 is rejected under 35 U.S.C. §103 as being unpatentable over Fanini, et al. in view of U.S. Patent No. 6,304,086 (Minerbo). Applicants respectfully disagree with the Examiner's conclusions and traverse each of the Examiner's rejections.

Applicants appreciate the Examiner's indication that claims 10-39 would be allowable if rewritten in independent form including all limitations of the base claim and any intervening claims. However, because Applicants believe claim 1, from which claims 10-39 ultimately depend, is patentable, those dependent claims should be patentable as presently claimed.

In view of the foregoing, all claims pending in the application are believed to be in condition for allowance. The Examiner is respectfully requested to pass the application to issue.